

## Refine Search

### Search Results -

Terms	Documents
L2 and (multimedia or multi-media) and vector\$2 and train\$3 and classif\$8	7

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L3

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Tuesday, June 14, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L3</u>	L2 and (multimedia or multi-media) and vector\$2 and train\$3 and classif\$8	7	<u>L3</u>
<u>L2</u>	706/12.ccls.	270	<u>L2</u>
<u>L1</u>	5,446,492.pn.	2	<u>L1</u>

END OF SEARCH HISTORY



## Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)  
[Generate OACS](#)

### Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20050125369 A1

L3: Entry 1 of 7

File: PGPB

Jun 9, 2005

PGPUB-DOCUMENT-NUMBER: 20050125369

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050125369 A1

TITLE: System and method for accelerating and optimizing the processing of machine learning techniques using a graphics processing unit

PUBLICATION-DATE: June 9, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Buck, Ian Andrew	Mountain View	CA	US	
Simard, Patrice Y.	Bellevue	WA	US	
Steinkraus, David W.	Santa Fe	NM	US	

US-CL-CURRENT: [706/12](#); [706/25](#), [706/46](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Drawings
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☐ 2. Document ID: US 20050086188 A1

L3: Entry 2 of 7

File: PGPB

Apr 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050086188

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050086188 A1

TITLE: Knowledge web

PUBLICATION-DATE: April 21, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hillis, Daniel W.	Toluca Lake	CA	US	
Ferren, Bran	Beverly Hills	CA	US	

US-CL-CURRENT: [706/50](#); [706/12](#)



Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Dg
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☐ 3. Document ID: US 6868411 B2

L3: Entry 3 of 7

File: USPT

Mar 15, 2005

US-PAT-NO: 6868411

DOCUMENT-IDENTIFIER: US 6868411 B2

TITLE: Fuzzy text categorizer

DATE-ISSUED: March 15, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shanahan; James G.	Pittsburgh	PA		

US-CL-CURRENT: 706/52; 706/12, 706/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Dg
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☐ 4. Document ID: US 6728690 B1

L3: Entry 4 of 7

File: USPT

Apr 27, 2004

US-PAT-NO: 6728690

DOCUMENT-IDENTIFIER: US 6728690 B1

**\*\* See image for Certificate of Correction \*\***TITLE: Classification system trainer employing maximum margin back-propagation with probabilistic outputs

DATE-ISSUED: April 27, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Meek; Christopher A.	Kirkland	WA		
Platt; John C.	Bellevue	WA		

US-CL-CURRENT: 706/25; 706/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Dg
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☐ 5. Document ID: US 6662170 B1

L3: Entry 5 of 7

File: USPT

Dec 9, 2003

US-PAT-NO: 6662170

DOCUMENT-IDENTIFIER: US 6662170 B1



TITLE: System and method for boosting support vector machines

DATE-ISSUED: December 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dom; Byron Edward	Los Gatos	CA		
Mao; Jianchang	San Jose	CA		
Pavlov; Dmitry	Irvine	CA		

US-CL-CURRENT: 706/45; 706/12, 706/20

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw De
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☐ 6. Document ID: US 6581050 B1

L3: Entry 6 of 7

File: USPT

Jun 17, 2003

US-PAT-NO: 6581050

DOCUMENT-IDENTIFIER: US 6581050 B1

TITLE: Learning by observing a user's activity for enhancing the provision of automated services

DATE-ISSUED: June 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Horvitz; Eric	Kirkland	WA		
Jacobs; Andrew W.	Seattle	WA		

US-CL-CURRENT: 706/45; 434/350, 706/12

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw De
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☐ 7. Document ID: US 6173275 B1

L3: Entry 7 of 7

File: USPT

Jan 9, 2001

US-PAT-NO: 6173275

DOCUMENT-IDENTIFIER: US 6173275 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Representation and retrieval of images using context vectors derived from image information elements

DATE-ISSUED: January 9, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Caid; William R. San Diego CA  
Hecht-Neilsen; Robert Del Mar CA

US-CL-CURRENT: 706/14; 382/190, 382/195, 382/224, 382/225, 706/12, 706/934

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms	Documents
L2 and (multimedia or multi-media) and vector\$2 and train\$3 and classif\$8	7

**Display Format:**

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## Refine Search

### Search Results -

Terms	Documents
L3 and (database or data adj base)	5

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L4

Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Tuesday, June 14, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L4</u>	L3 and (database or data adj base)	5	<u>L4</u>
<u>L3</u>	L2 and (multimedia or multi-media) and vector\$2 and train\$3 and classif\$8	7	<u>L3</u>
<u>L2</u>	706/12.ccls.	270	<u>L2</u>
<u>L1</u>	5,446,492.pn.	2	<u>L1</u>

END OF SEARCH HISTORY



## Hit List

Clear

Generate Collection

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Fwd Refs

Bkwd Refs

Generate OACS

### Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20050125369 A1

L4: Entry 1 of 5

File: PGPB

Jun 9, 2005

PGPUB-DOCUMENT-NUMBER: 20050125369

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050125369 A1

TITLE: System and method for accelerating and optimizing the processing of machine learning techniques using a graphics processing unit

PUBLICATION-DATE: June 9, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Buck, Ian Andrew	Mountain View	CA	US	
Simard, Patrice Y.	Bellevue	WA	US	
Steinkraus, David W.	Santa Fe	NM	US	

US-CL-CURRENT: [706/12](#); [706/25](#), [706/46](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Ds
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☐ 2. Document ID: US 20050086188 A1

L4: Entry 2 of 5

File: PGPB

Apr 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050086188

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050086188 A1

TITLE: Knowledge web

PUBLICATION-DATE: April 21, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hillis, Daniel W.	Toluca Lake	CA	US	
Ferren, Bran	Beverly Hills	CA	US	

US-CL-CURRENT: [706/50](#); [706/12](#)



Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 3. Document ID: US 6868411 B2

L4: Entry 3 of 5

File: USPT

Mar 15, 2005

US-PAT-NO: 6868411

DOCUMENT-IDENTIFIER: US 6868411 B2

TITLE: Fuzzy text categorizer

DATE-ISSUED: March 15, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shanahan; James G.	Pittsburgh	PA		

US-CL-CURRENT: 706/52; 706/12, 706/14

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KIMC	Draw D
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☐ 4. Document ID: US 6662170 B1

L4: Entry 4 of 5

File: USPT

Dec 9, 2003

US-PAT-NO: 6662170

DOCUMENT-IDENTIFIER: US 6662170 B1

TITLE: System and method for boosting support vector machines

DATE-ISSUED: December 9, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dom; Byron Edward	Los Gatos	CA		
Mao; Jianchang	San Jose	CA		
Pavlov; Dmitry	Irvine	CA		

US-CL-CURRENT: 706/45; 706/12, 706/20

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KIMC	Draw D
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☐ 5. Document ID: US 6173275 B1

L4: Entry 5 of 5

File: USPT

Jan 9, 2001

US-PAT-NO: 6173275

DOCUMENT-IDENTIFIER: US 6173275 B1

**\*\* See image for Certificate of Correction \*\***



TITLE: Representation and retrieval of images using context vectors derived from image information elements

DATE-ISSUED: January 9, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Caid; William R.	San Diego	CA		
Hecht-Neilsen; Robert	Del Mar	CA		

US-CL-CURRENT: 706/14; 382/190, 382/195, 382/224, 382/225, 706/12, 706/934

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KwdC	Draw Ds
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L3 and (database or data adj base)	5

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## Refine Search

### Search Results -

Terms	Documents
L4 and human	2

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L5

Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Tuesday, June 14, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L5</u>	L4 and human	2	<u>L5</u>
<u>L4</u>	L3 and (database or data adj base)	5	<u>L4</u>
<u>L3</u>	L2 and (multimedia or multi-media) and vector\$2 and train\$3 and classif\$8	7	<u>L3</u>
<u>L2</u>	706/12.ccls.	270	<u>L2</u>
<u>L1</u>	5,446,492.pn.	2	<u>L1</u>

END OF SEARCH HISTORY



# Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

## Search Results - Record(s) 1 through 2 of 2 returned.

### ☐ 1. Document ID: US 20050086188 A1

L5: Entry 1 of 2

File: PGPB

Apr 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050086188

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050086188 A1

TITLE: Knowledge web

PUBLICATION-DATE: April 21, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hillis, Daniel W.	Toluca Lake	CA	US	
Ferren, Bran	Beverly Hills	CA	US	

US-CL-CURRENT: 706/50; 706/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw D
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### ☐ 2. Document ID: US 6173275 B1

L5: Entry 2 of 2

File: USPT

Jan 9, 2001

US-PAT-NO: 6173275

DOCUMENT-IDENTIFIER: US 6173275 B1

**\*\* See image for Certificate of Correction \*\***TITLE: Representation and retrieval of images using context vectors derived from image information elements

DATE-ISSUED: January 9, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Caid; William R.	San Diego	CA		
Hecht-Neilsen; Robert	Del Mar	CA		

US-CL-CURRENT: 706/14; 382/190, 382/195, 382/224, 382/225, 706/12, 706/934

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw D
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[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms	Documents
L4 and human	2

**Display Format:**

-

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## Refine Search

### Search Results -

Terms	Documents
(multimedia or multi-media) and vector\$2 and train\$3 and classif\$8 and (database or data adj base) and human	530

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L6

Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Tuesday, June 14, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>		
<u>L6</u>	(multimedia or multi-media) and vector\$2 and train\$3 and classif\$8 and (database or data adj base) and human	530	<u>L6</u>
<u>L5</u>	L4 and human	2	<u>L5</u>
<u>L4</u>	L3 and (database or data adj base)	5	<u>L4</u>
<u>L3</u>	L2 and (multimedia or multi-media) and vector\$2 and train\$3 and classif\$8	7	<u>L3</u>
<u>L2</u>	706/12.ccls.	270	<u>L2</u>
<u>L1</u>	5,446,492.pn.	2	<u>L1</u>

END OF SEARCH HISTORY



## Refine Search

### Search Results -

Terms	Documents
L6 and (degradations or errors or deconvolutions)	294

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L7

Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Tuesday, June 14, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>		
<u>L7</u>	L6 and (degradations or errors or deconvolutions)	294	<u>L7</u>
<u>L6</u>	(multimedia or multi-media) and vector\$2 and train\$3 and classif\$8 and (database or data adj base) and human	530	<u>L6</u>
<u>L5</u>	L4 and human	2	<u>L5</u>
<u>L4</u>	L3 and (database or data adj base)	5	<u>L4</u>
<u>L3</u>	L2 and (multimedia or multi-media) and vector\$2 and train\$3 and classif\$8	7	<u>L3</u>
<u>L2</u>	706/12.ccls.	270	<u>L2</u>
<u>L1</u>	5,446,492.pn.	2	<u>L1</u>

END OF SEARCH HISTORY



## Refine Search

### Search Results -

Terms	Documents
L7 and scor\$5 and (scale or graph)	105

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L8

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Tuesday, June 14, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L8</u>	L7 and scor\$5 and (scale or graph)	105	<u>L8</u>
<u>L7</u>	L6 and (degradations or errors or deconvolutions)	294	<u>L7</u>
<u>L6</u>	(multimedia or multi-media) and vector\$2 and train\$3 and classif\$8 and (database or data adj base) and human	530	<u>L6</u>
<u>L5</u>	L4 and human	2	<u>L5</u>
<u>L4</u>	L3 and (database or data adj base)	5	<u>L4</u>
<u>L3</u>	L2 and (multimedia or multi-media) and vector\$2 and train\$3 and classif\$8	7	<u>L3</u>
<u>L2</u>	706/12.ccls.	270	<u>L2</u>
<u>L1</u>	5,446,492.pn.	2	<u>L1</u>

END OF SEARCH HISTORY



## Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

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**Search Results - Record(s) 1 through 50 of 105 returned.**

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☐ 1. Document ID: US 20050114279 A1

L8: Entry 1 of 105

File: PGPB

May 26, 2005

PGPUB-DOCUMENT-NUMBER: 20050114279

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050114279 A1

TITLE: Development of electronic employee selection systems and methods

PUBLICATION-DATE: May 26, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Scarborough, David J.	West Linn	OR	US	
Chambless, Bjorn	Portland	OR	US	
Becker, Richard W.	Portland	OR	US	
Check, Thomas F.	Beaverton	OR	US	
Clainos, Deme M.	Lake Oswego	OR	US	
Eng, Maxwell W.	Portland	OR	US	
Levy, Joel R.	Portland	OR	US	
Mertz, Adam N.	Portland	OR	US	
Paajanen, George E.	West Linn	OR	US	
Smith, David R.	Beaverton	OR	US	
Smith, John R.	Hillsboro	OR	US	

US-CL-CURRENT: 706/21; 705/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KNOW	Draw Ds
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☐ 2. Document ID: US 20050071310 A1

L8: Entry 2 of 105

File: PGPB

Mar 31, 2005

PGPUB-DOCUMENT-NUMBER: 20050071310

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050071310 A1

TITLE: System, method, and computer program product for identifying multi-page documents in hypertext collections

PUBLICATION-DATE: March 31, 2005



## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Eiron, Nadav	San Jose	CA	US	
McCurley, Kevin Snow	San Jose	CA	US	

US-CL-CURRENT: 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMK	Draw De
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☐ 3. Document ID: US 20040243645 A1

L8: Entry 3 of 105

File: PGPB

Dec 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040243645

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040243645 A1

TITLE: System, method and computer program product for performing unstructured information management and automatic text analysis, and providing multiple document views derived from different document tokenizations

PUBLICATION-DATE: December 2, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Broder, Andrei Z.	New York	NY	US	
Carmel, David	Haifa	CT	IL	
Ciccolo, Arthur C.	Ridgefield	NY	US	
Ferrucci, David	Yorktown Heights	NY	US	
Maarek, Yoelle	Haifa		IL	
Mass, Yosi	Ramat Gan		IL	
Soffer, Aya	Haifa		IL	
Zadrozny, Wlodek W.	Tarrytown		US	

US-CL-CURRENT: 707/200

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMK	Draw De
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☐ 4. Document ID: US 20040243560 A1

L8: Entry 4 of 105

File: PGPB

Dec 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040243560

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040243560 A1

TITLE: System, method and computer program product for performing unstructured information management and automatic text analysis, including an annotation inverted file system facilitating indexing and searching



PUBLICATION-DATE: December 2, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Broder, Andrei Z.	New York	NY	US	
Ferrucci, David	Yorktown Heights	NY	US	
Marwick, Alan	Tarrytown	NY	US	
Mass, Yosi	Ramat Gan	NY	IL	
Zadrozny, Wlodek W.	Tarrytown		US	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw Ds
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☐ 5. Document ID: US 20040243557 A1

L8: Entry 5 of 105

File: PGPB

Dec 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040243557

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040243557 A1

TITLE: System, method and computer program product for performing unstructured information management and automatic text analysis, including a search operator functioning as a weighted and (WAND)

PUBLICATION-DATE: December 2, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Broder, Andrei Z.	New York	NY	US	
Carmel, David	Haifa	CA	IL	
Herscovici, Michael	Haifa		IL	
Soffer, Aya	Haifa		IL	
Zien, Jason	San Jose		US	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw Ds
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☐ 6. Document ID: US 20040243556 A1

L8: Entry 6 of 105

File: PGPB

Dec 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040243556

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040243556 A1

TITLE: System, method and computer program product for performing unstructured information management and automatic text analysis, and including a document common



analysis system (CAS)

PUBLICATION-DATE: December 2, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ferrucci, David	Yorktown Heights	NY	US	
Goetz, Thilo	Mount Kisco	NY	US	
Hampp, Thomas	Tuebingen	NY	DE	
Marwick, Alan D.	Tarrytown	NY	US	
Suhre, Oliver	Stuttgart		DE	
Zadrozny, Wlodek W.	Tarrytown		US	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 7. Document ID: US 20040243554 A1

L8: Entry 7 of 105

File: PGPB

Dec 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040243554

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040243554 A1

TITLE: System, method and computer program product for performing unstructured information management and automatic text analysis

PUBLICATION-DATE: December 2, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Broder, Andrei Z.	New York	NY	US	
Ciccolo, Arthur C.	Ridgefield	CT	US	
Ferrucci, David	Yorktown Heights	NY	US	
Marwick, Alan D.	Tarrytown	NY	US	
Zadrozny, Wlodek W.	Tarrytown	NY	US	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 8. Document ID: US 20040234932 A1

L8: Entry 8 of 105

File: PGPB

Nov 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040234932

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040234932 A1



TITLE: System and method for intelligently determining user preferences and responding thereto

PUBLICATION-DATE: November 25, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hughes, James	Chicago	IL	US	
Hanek, Henry	Pequannock	NJ	US	

US-CL-CURRENT: 434/236; 434/362

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 9. Document ID: US 20040133793 A1

L8: Entry 9 of 105

File: PGPB

Jul 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040133793

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040133793 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

PUBLICATION-DATE: July 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ginter, Karl L.	Beltsville	MD	US	
Shear, Victor H.	Bethesda	MD	US	
Spahn, Francis J.	El Cerrito	CA	US	
Van Wie, David M.	Sunnyvale	CA	US	

US-CL-CURRENT: 713/193

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 10. Document ID: US 20040125877 A1

L8: Entry 10 of 105

File: PGPB

Jul 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040125877

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040125877 A1

TITLE: Method and system for indexing and content-based adaptive streaming of digital video content

PUBLICATION-DATE: July 1, 2004



## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chang, Shin-Fu	New York	NY	US	
Zhong, Di	Jersey City	NJ	US	
Kumar, Raj	New York	NY	US	
Jaimes, Alejandro	New York	NY	US	

US-CL-CURRENT: 375/240.28; 375/240.01, 375/240.26

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	OMC	Draw D
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☐ 11. Document ID: US 20040107125 A1

L8: Entry 11 of 105

File: PGPB

Jun 3, 2004

PGPUB-DOCUMENT-NUMBER: 20040107125

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040107125 A1

TITLE: Business alliance identification in a web architecture

PUBLICATION-DATE: June 3, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Guheen, Michael F.	Tiburon	CA	US	
Mitchell, James D	Manhattand Beach	CA	US	
Barrese, James J.	San Jose	CA	US	

US-CL-CURRENT: 705/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	OMC	Draw D
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☐ 12. Document ID: US 20040103305 A1

L8: Entry 12 of 105

File: PGPB

May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040103305

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040103305 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

PUBLICATION-DATE: May 27, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ginter, Karl L.	Beltsville	MD	US	
Shear, Victor H.	Bethesda	MD	US	



Spahn, Francis J.	El Cerrito	CA	US
Van Wie, David M.	Eugene	OR	US

US-CL-CURRENT: 713/200

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 13. Document ID: US 20040054630 A1

L8: Entry 13 of 105

File: PGPB

Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040054630  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040054630 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

PUBLICATION-DATE: March 18, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ginter, Karl L.	Beltsville	MD	US	
Shear, Victor H.	Bethesda	MD	US	
Spahn, Francis J.	El Cerrito	CA	US	
Van Wie, David M.	Sunnyvale	CA	US	

US-CL-CURRENT: 705/53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 14. Document ID: US 20040006566 A1

L8: Entry 14 of 105

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006566  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040006566 A1

TITLE: System and method for augmenting knowledge commerce

PUBLICATION-DATE: January 8, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Taylor, Matt	Palo Alto	CA	US	
Taylor, Gail	Palo Alto	CA	US	

US-CL-CURRENT: 707/100



Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 15. Document ID: US 20040004559 A1

L8: Entry 15 of 105

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040004559

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040004559 A1

TITLE: Keyboard device with preselect feedback

PUBLICATION-DATE: January 8, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rast, Rodger H.	Gold River	CA	US	

US-CL-CURRENT: 341/34; 341/22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 16. Document ID: US 20030191719 A1

L8: Entry 16 of 105

File: PGPB

Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030191719

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030191719 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

PUBLICATION-DATE: October 9, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ginter, Karl L.	Beltsville	MD	US	
Shear, Victor H.	Bethesda	MD	US	
Sibert, W. Olin	Lexington	MA	US	
Spahn, Francis J.	El Cerrito	CA	US	
Van Wie, David M.	Eugene	OR	US	

US-CL-CURRENT: 705/54

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 17. Document ID: US 20030176931 A1



L8: Entry 17 of 105

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030176931  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030176931 A1

TITLE: Method for constructing segmentation-based predictive models

PUBLICATION-DATE: September 18, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pednault, Edwin Peter Dawson	Cortlandt Manor	NY	US	
Natarajan, Ramesh	Pleasantville	NY	US	

US-CL-CURRENT: 700/31; 700/30, 700/44

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Ds
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☐ 18. Document ID: US 20030171870 A1

L8: Entry 18 of 105

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030171870  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030171870 A1

TITLE: Personalized traveler information dissemination system

PUBLICATION-DATE: September 11, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gueziec, Andre	Sunnyvale	CA	US	

US-CL-CURRENT: 701/202; 340/995.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Ds
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☐ 19. Document ID: US 20030163431 A1

L8: Entry 19 of 105

File: PGPB

Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030163431  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030163431 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

PUBLICATION-DATE: August 28, 2003



## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ginter, Karl L.	Beltsville	MD	US	
Shear, Victor H.	Bethesda	MD	US	
Sibert, W. Olin	Lexington	MA	US	
Spahn, Francis J.	El Cerrito	CA	US	
Van Wie, David M.	Eugene	OR	US	

US-CL-CURRENT: 705/64

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 20. Document ID: US 20030139654 A1

L8: Entry 20 of 105

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030139654

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030139654 A1

TITLE: System and method for recognizing user's emotional state using short-time monitoring of physiological signals

PUBLICATION-DATE: July 24, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kim, Kyung-Hwan	Kyungki-do		KR	
Bang, Seok-Won	Seoul		KR	
Kong, Dong-Geon	Busan		KR	

US-CL-CURRENT: 600/300

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 21. Document ID: US 20030130983 A1

L8: Entry 21 of 105

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030130983

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030130983 A1

TITLE: System and method for data collection, evaluation, information generation, and presentation

PUBLICATION-DATE: July 10, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
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Rebane, George J.

Topanga

CA

US

US-CL-CURRENT: 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWNC	Draw Da
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☐ 22. Document ID: US 20030130973 A1

L8: Entry 22 of 105

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030130973

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030130973 A1

TITLE: Computer architecture and process of patient generation, evolution, and simulation for computer based testing system using bayesian networks as a scripting language

PUBLICATION-DATE: July 10, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sumner,, Walton II	St. Louis	MO	US	
Hagen, Michael D.	Lexington	KY	US	

US-CL-CURRENT: 706/45; 706/15

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWNC	Draw Da
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☐ 23. Document ID: US 20030110147 A1

L8: Entry 23 of 105

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030110147

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030110147 A1

TITLE: Method for boosting the performance of machine-learning classifiers

PUBLICATION-DATE: June 12, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Li, ZiQing	Beijing		CN	
Zhang, ZhenQiu	Beijing		CN	
Zhu, Long	Fujian		CN	

US-CL-CURRENT: 706/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWNC	Draw Da
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☐ 24. Document ID: US 20030105721 A1

L8: Entry 24 of 105

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030105721

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030105721 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

PUBLICATION-DATE: June 5, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ginter, Karl L.	Beltsville	MD	US	
Shear, Victor H.	Bethesda	MD	US	
Spahn, Francis J.	El Cerrito	CA	US	
Van Wie, David M.	Sunnyvale	CA	US	

US-CL-CURRENT: 705/54; 713/193

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Ds
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☐ 25. Document ID: US 20030088784 A1.

L8: Entry 25 of 105

File: PGPB

May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030088784

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030088784 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

PUBLICATION-DATE: May 8, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ginter, Karl L.	Beltsville	MD	US	
Shear, Victor H.	Bethesda	MD	US	
Spahn, Francis J.	El Cerrito	CA	US	
Van Wie, David M.	Eugene.	OR	US	

US-CL-CURRENT: 713/189; 713/182, 713/194

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Ds
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☐ 26. Document ID: US 20030065260 A1

L8: Entry 26 of 105

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030065260

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030065260 A1

TITLE: Identification and quantification of needle and seed displacement departures from treatment plan

PUBLICATION-DATE: April 3, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cheng, Gang	New Berlin	WI	US	
Yu, Yan	Rochester	NY	US	
Liu, Haisong	Rochester	NY	US	

US-CL-CURRENT: 600/427

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw D
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☐ 27. Document ID: US 20030046080 A1

L8: Entry 27 of 105

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030046080

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030046080 A1

TITLE: METHOD AND APPARATUS TO DETERMINE AND USE AUDIENCE AFFINITY AND APTITUDE

PUBLICATION-DATE: March 6, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
HEJNA, DONALD J. JR.	LOS ALTOS	CA	US	

US-CL-CURRENT: 704/270

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw D
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☐ 28. Document ID: US 20030033145 A1

L8: Entry 28 of 105

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033145

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030033145 A1



TITLE: System, method, and article of manufacture for detecting emotion in voice signals by utilizing statistics for voice signal parameters

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Petrushin, Valery A.	Arlington Heights	IL	US	

US-CL-CURRENT: 704/236

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	MMMC	Drawings
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☐ 29. Document ID: US 20030023444 A1

L8: Entry 29 of 105

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030023444

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030023444 A1

TITLE: A VOICE RECOGNITION SYSTEM FOR NAVIGATING ON THE INTERNET

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
ST. JOHN, VICKI	BOULDER CREEK	CA	US	

US-CL-CURRENT: 704/270.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	MMMC	Drawings
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☐ 30. Document ID: US 20030013951 A1

L8: Entry 30 of 105

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030013951

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030013951 A1

TITLE: Database organization and searching

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Stefanescu, Dan	Needham	MA	US	
Leventon, Michael	Lexington	MA	US	



US-CL-CURRENT: 600/407

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Da
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☐ 31. Document ID: US 20030004968 A1

L8: Entry 31 of 105

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030004968

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030004968 A1

TITLE: Method and apparatus for digital media management, retrieval, and collaboration

PUBLICATION-DATE: January 2, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Romer, Donna	Houston	TX	US	
Rothey, James	Fairfield	VA	US	

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Da
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☐ 32. Document ID: US 20020194200 A1

L8: Entry 32 of 105

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020194200

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020194200 A1

TITLE: Method and apparatus for digital media management, retrieval, and collaboration

PUBLICATION-DATE: December 19, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Flank, Sharon	Vienna	VA	US	
Sperer, Ruth	Hertzlia	TX	IL	
Romer, Donna	Houston		US	

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Da
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☐ 33. Document ID: US 20020194199 A1

L8: Entry 33 of 105

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020194199

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020194199 A1

TITLE: Method and apparatus for digital media management, retrieval, and collaboration

PUBLICATION-DATE: December 19, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Flank, Sharon	Vienna	VA	US	

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMAC	Draw. De
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☐ 34. Document ID: US 20020194198 A1

L8: Entry 34 of 105

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020194198

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020194198 A1

TITLE: Method and apparatus for digital media management, retrieval, and collaboration

PUBLICATION-DATE: December 19, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Flank, Sharon	Vienna	VA	US	
Simonsen, Keith	Reston	VA	US	
Griffin, Robert	Vienna	VA	US	

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMAC	Draw. De
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☐ 35. Document ID: US 20020194197 A1

L8: Entry 35 of 105

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020194197

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020194197 A1



TITLE: Method and apparatus for digital media management, retrieval, and collaboration

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Flank, Sharon	Vienna	VA	US	

US-CL-CURRENT: 707/104.1; 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw De
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☐ 36. Document ID: US 20020188621 A1

L8: Entry 36 of 105

File: PGPB

Dec 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020188621

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020188621 A1

TITLE: Method and apparatus for digital media management, retrieval, and collaboration

PUBLICATION-DATE: December 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Flank, Sharon	Vienna	VA	US	
Sperer, Ruth	Hertzlia	TX	IL	
Romer, Donna	Houston		US	

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw De
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☐ 37. Document ID: US 20020151992 A1

L8: Entry 37 of 105

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151992

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020151992 A1

TITLE: Media recording device with packet data interface

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
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Hoffberg, Steven M. West Harrison NY US  
Hoffberg-Borghesani, Linda I. Acton MA US

US-CL-CURRENT: 700/83; 700/17, 700/18, 700/86, 700/87

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 38. Document ID: US 20020112171 A1

L8: Entry 38 of 105

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020112171  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020112171 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

PUBLICATION-DATE: August 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ginter, Karl L.	Beltsville	MD	US	
Shear, Victor H.	Bethesda	MD	US	
Spahn, Francis J.	El Cerrito	CA	US	
Van Wie, David M.	Eugene	OR	US	

US-CL-CURRENT: 713/185; 705/51, 713/200

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 39. Document ID: US 20020095295 A1

L8: Entry 39 of 105

File: PGPB

Jul 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020095295  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020095295 A1

TITLE: Detection of characteristics of human-machine interactions for dialog customization and analysis

PUBLICATION-DATE: July 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cohen, Michael H.	Burlingame	CA	US	
Heck, Larry P.	Los Altos	CA	US	
Balogh, Jennifer E.	Fremont	CA	US	
Riseman, James M.	San Francisco	CA	US	



Mirghafori, Naghmeh N.

Fremont

CA US

US-CL-CURRENT: 704/275

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D
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☐ 40. Document ID: US 20020083060 A1

L8: Entry 40 of 105

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020083060

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020083060 A1

TITLE: System and methods for recognizing sound and music signals in high noise and distortion

PUBLICATION-DATE: June 27, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wang, Avery Li-Chun	Palo Alto	CA	US	
Smith, Julius O. III	Palo Alto	CA	US	

US-CL-CURRENT: 707/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D
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☐ 41. Document ID: US 20020048369 A1

L8: Entry 41 of 105

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020048369

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020048369 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

PUBLICATION-DATE: April 25, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ginter, Karl L.	Beltsville	MD	US	
Shear, Victor H.	Bethesda	MD	US	
Sibert, W. Olin	Lexington	MA	US	
Spahn, Francis J.	El Cerrito	CA	US	
Van Wie, David M.	Eugene	OR	US	

US-CL-CURRENT: 380/277; 380/246, 713/151, 713/194



Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 42. Document ID: US 20020046199 A1

L8: Entry 42 of 105

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020046199

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020046199 A1

TITLE: Electronic employee selection systems and methods

PUBLICATION-DATE: April 18, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Scarborough, David J.	West Linn	OR	US	
Chambless, Bjorn	Portland	OR	US	
Becker, Richard W.	Portland	OR	US	
Check, Thomas F.	Beaverton	OR	US	
Clainos, Deme M.	Lake Oswego	OR	US	
Eng, Maxwell W.	Portland	OR	US	
Levy, Joel R.	Portland	OR	US	
Mertz, Adam N.	Portland	OR	US	
Paaianen, George E.	West Linn	OR	US	
Smith, David R.	Beaverton	OR	US	
Smith, John R.	Hillsboro	OR	US	

US-CL-CURRENT: 706/21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 43. Document ID: US 20020042786 A1

L8: Entry 43 of 105

File: PGPB

Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020042786

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020042786 A1

TITLE: Development of electronic employee selection systems and methods

PUBLICATION-DATE: April 11, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Scarborough, David J.	West Linn	OR	US	
Chambless, Bjorn	Portland	OR	US	



Becker, Richard W.	Portland	OR	US
Check, Thomas F.	Beaverton	OR	US
Clainos, Deme M.	Lake Oswego	OR	US
Eng, Maxwell W.	Portland	OR	US
Levy, Joel R.	Portland	OR	US
Mertz, Adam N.	Portland	OR	US
Paaajanen, George E.	West Linn	OR	US
Smith, David R.	Beaverton	OR	US
Smith, John R.	Hillsboro	OR	US

US-CL-CURRENT: 706/21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Dg
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☐ 44. Document ID: US 20020010587 A1

L8: Entry 44 of 105

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020010587

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020010587 A1

TITLE: SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A VOICE ANALYSIS SYSTEM THAT DETECTS NERVOUSNESS FOR PREVENTING FRAUD

PUBLICATION-DATE: January 24, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
PERTRUSHIN, VALERY A.	ARLINGTON HEIGHTS	IL	US	

US-CL-CURRENT: 704/275

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Dg
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☐ 45. Document ID: US 20020002464 A1

L8: Entry 45 of 105

File: PGPB

Jan 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020002464

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020002464 A1

TITLE: SYSTEM AND METHOD FOR A TELEPHONIC EMOTION DETECTION THAT PROVIDES OPERATOR FEEDBACK

PUBLICATION-DATE: January 3, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
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PETRUSHIN, VALERY A.

ARLINGTON HEIGHTS

IL

US

US-CL-CURRENT: 704/275

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw De
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☐ 46. Document ID: US 20020002460 A1

L8: Entry 46 of 105

File: PGPB

Jan 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020002460

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020002460 A1

TITLE: SYSTEM METHOD AND ARTICLE OF MANUFACTURE FOR A VOICE MESSAGING EXPERT SYSTEM  
THAT ORGANIZES VOICE MESSAGES BASED ON DETECTED EMOTIONS

PUBLICATION-DATE: January 3, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
PERTRUSHIN, VALERY	ARLINGTON HEIGHTS	IL	US	

US-CL-CURRENT: 704/270

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw De
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☐ 47. Document ID: US 20010056349 A1

L8: Entry 47 of 105

File: PGPB

Dec 27, 2001

PGPUB-DOCUMENT-NUMBER: 20010056349

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010056349 A1

TITLE: 69VOICE AUTHENTICATION SYSTEM AND METHOD FOR REGULATING BORDER CROSSING

PUBLICATION-DATE: December 27, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
ST. JOHN, VICKI	BOULDER CREEK	CA	US	

US-CL-CURRENT: 704/270

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw De
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☐ 48. Document ID: US 20010044719 A1



L8: Entry 48 of 105

File: PGPB

Nov 22, 2001

PGPUB-DOCUMENT-NUMBER: 20010044719  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010044719 A1

TITLE: Method and system for recognizing, indexing, and searching acoustic signals

PUBLICATION-DATE: November 22, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Casey, Michael A.	Cambridge	MA	US	

US-CL-CURRENT: 704/245

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw
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☐ 49. Document ID: US 20010023396 A1

L8: Entry 49 of 105

File: PGPB

Sep 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010023396  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010023396 A1

TITLE: Method and apparatus for hybrid coding of speech at 4kbps

PUBLICATION-DATE: September 20, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gersho, Allen	Goleta	CA	US	
Shlomot, Eyal	Irvine	CA	US	
Cuperman, Vladimir	Goleta	CA	US	
Li, Chunyan	Goleta	CA	US	

US-CL-CURRENT: 704/220

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw
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☐ 50. Document ID: US 6904408 B1

L8: Entry 50 of 105

File: USPT

Jun 7, 2005

US-PAT-NO: 6904408  
DOCUMENT-IDENTIFIER: US 6904408 B1

TITLE: Bionet method, system and personalized web content manager responsive to browser viewers' psychological preferences, behavioral responses and physiological



stress indicators

DATE-ISSUED: June 7, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McCarthy; John	Woodland Hills	CA	91367	
McCarthy; Eileen	Woodland Hills	CA	91367	

US-CL-CURRENT: 705/2

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D.
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Bkwd Refs

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**Search Results - Record(s) 51 through 100 of 105 returned.**☐ 51. Document ID: US 6895407 B2

L8: Entry 51 of 105

File: USPT

May 17, 2005

US-PAT-NO: 6895407

DOCUMENT-IDENTIFIER: US 6895407 B2

TITLE: Method and apparatus for digital media management, retrieval, and collaboration

DATE-ISSUED: May 17, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Romer; Donna	Houston	TX		
Rothey; James	Fairfield	VA		

US-CL-CURRENT: 707/104.1; 348/722, 375/240.26, 375/240.28, 386/69, 707/1, 707/10, 707/103R, 707/2, 707/3, 707/4

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw De
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☐ 52. Document ID: US 6850252 B1

L8: Entry 52 of 105

File: USPT

Feb 1, 2005

US-PAT-NO: 6850252

DOCUMENT-IDENTIFIER: US 6850252 B1

TITLE: Intelligent electronic appliance system and method

DATE-ISSUED: February 1, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10994	

US-CL-CURRENT: 715/716; 380/252, 715/719, 715/727

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw De
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☐ 53. Document ID: US 6774917 B1

L8: Entry 53 of 105

File: USPT

Aug 10, 2004

US-PAT-NO: 6774917

DOCUMENT-IDENTIFIER: US 6774917 B1

TITLE: Methods and apparatuses for interactive similarity searching, retrieval, and browsing of video

DATE-ISSUED: August 10, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Foote; Jonathan T.	Menlo Park	CA		
Girgensohn; Andreas	Menlo Park	CA		
Wilcox; Lynn	Portola Valley	CA		

US-CL-CURRENT: 715/700; 715/716

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw De
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☐ 54. Document ID: US 6751354 B2

L8: Entry 54 of 105

File: USPT

Jun 15, 2004

US-PAT-NO: 6751354

DOCUMENT-IDENTIFIER: US 6751354 B2

TITLE: Methods and apparatuses for video segmentation, classification, and retrieval using image class statistical models

DATE-ISSUED: June 15, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Foote; Jonathan T.	Menlo Park	CA		
Wilcox; Lynn	Portola Valley	CA		
Girgensohn; Andreas	Menlo Park	CA		

US-CL-CURRENT: 382/224; 348/395.1, 348/405.1, 348/408.1, 382/190, 382/209, 382/218, 382/220

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw De
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☐ 55. Document ID: US 6721713 B1

L8: Entry 55 of 105

File: USPT

Apr 13, 2004

US-PAT-NO: 6721713

DOCUMENT-IDENTIFIER: US 6721713 B1



TITLE: Business alliance identification in a web architecture framework

DATE-ISSUED: April 13, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F.	Tiburon	CA		
Mitchell; James D.	Manhattan Beach	CA		
Barrese; James J.	San Jose	CA		

US-CL-CURRENT: 705/1; 709/223, 715/503

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw De
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☐ 56. Document ID: US 6711581 B2

L8: Entry 56 of 105

File: USPT

Mar 23, 2004

US-PAT-NO: 6711581

DOCUMENT-IDENTIFIER: US 6711581 B2

TITLE: System and method for data collection, evaluation, information generation, and presentation

DATE-ISSUED: March 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rebane; George J.	Topanga	CA		

US-CL-CURRENT: 707/102; 707/101

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw De
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☐ 57. Document ID: US 6662192 B1

L8: Entry 57 of 105

File: USPT

Dec 9, 2003

US-PAT-NO: 6662192

DOCUMENT-IDENTIFIER: US 6662192 B1

TITLE: System and method for data collection, evaluation, information generation, and presentation

DATE-ISSUED: December 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rebane; George J.	Topanga	CA		



US-CL-CURRENT: 707/104.1; 707/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw De
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☐ 58. Document ID: US 6640304 B2

L8: Entry 58 of 105

File: USPT

Oct 28, 2003

US-PAT-NO: 6640304

DOCUMENT-IDENTIFIER: US 6640304 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Systems and methods for secure transaction management and electronic rights protection

DATE-ISSUED: October 28, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD		
Shear; Victor H.	Bethesda	MD		
Spahn; Francis J.	El Cerrito	CA		
Van Wie; David M.	Eugene	OR		

US-CL-CURRENT: 713/193; 713/165, 713/167, 713/201

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw De
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☐ 59. Document ID: US 6640145 B2

L8: Entry 59 of 105

File: USPT

Oct 28, 2003

US-PAT-NO: 6640145

DOCUMENT-IDENTIFIER: US 6640145 B2

TITLE: Media recording device with packet data interface

DATE-ISSUED: October 28, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda	Acton	MA	01720	

US-CL-CURRENT: 700/83; 700/17, 700/19, 700/23, 704/200, 704/201, 704/7, 709/200, 709/201, 709/202

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw De
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☐ 60. Document ID: US 6615166 B1

L8: Entry 60 of 105

File: USPT

Sep 2, 2003

US-PAT-NO: 6615166

DOCUMENT-IDENTIFIER: US 6615166 B1

TITLE: Prioritizing components of a network framework required for implementation of technology

DATE-ISSUED: September 2, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F.	Tiburon	CA		
Mitchell; James D.	Manhattan Beach	CA		
Barrese; James J.	San Jose	CA		

US-CL-CURRENT: 703/27; 703/26, 709/220, 709/223, 709/231, 717/140, 719/316

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMAC	Draw D
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☐ 61. Document ID: US 6614914 B1

L8: Entry 61 of 105

File: USPT

Sep 2, 2003

US-PAT-NO: 6614914

DOCUMENT-IDENTIFIER: US 6614914 B1

TITLE: Watermark embedder and reader

DATE-ISSUED: September 2, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		
Gustafson; Ammon E.	Beaverton	OR		

US-CL-CURRENT: 382/100

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMAC	Draw D
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☐ 62. Document ID: US 6539392 B1

L8: Entry 62 of 105

File: USPT

Mar 25, 2003

US-PAT-NO: 6539392

DOCUMENT-IDENTIFIER: US 6539392 B1

TITLE: System and method for data collection, evaluation, information generation, and presentation



DATE-ISSUED: March 25, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rebane; George J.	Topanga	CA		

US-CL-CURRENT: 707/101

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	ROMC	Draw D
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☐ 63. Document ID: US 6536037 B1

L8: Entry 63 of 105

File: USPT

Mar 18, 2003

US-PAT-NO: 6536037

DOCUMENT-IDENTIFIER: US 6536037 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Identification of redundancies and omissions among components of a web based architecture

DATE-ISSUED: March 18, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F	Tiburon	CA		
Mitchell; James D.	Manhattan Beach	CA		
Barrese; James J.	San Jose	CA		

US-CL-CURRENT: 717/151; 703/2, 709/231

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	ROMC	Draw D
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☐ 64. Document ID: US 6519571 B1

L8: Entry 64 of 105

File: USPT

Feb 11, 2003

US-PAT-NO: 6519571

DOCUMENT-IDENTIFIER: US 6519571 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Dynamic customer profile management

DATE-ISSUED: February 11, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F.	Tiburon	CA		
Mitchell; James D.	Manhattan Beach	CA		
Barrese; James J.	San Jose	CA		



US-CL-CURRENT: 705/14

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 65. Document ID: US 6475245 B2

L8: Entry 65 of 105

File: USPT

Nov 5, 2002

US-PAT-NO: 6475245

DOCUMENT-IDENTIFIER: US 6475245 B2

TITLE: Method and apparatus for hybrid coding of speech at 4KBPS having phase alignment between mode-switched frames

DATE-ISSUED: November 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gersho; Allen	Goleta	CA		
Shlomot; Eyal	Irvine	CA		
Cuperman; Vladimir	Goleta	CA		
Li; Chunyan	Goleta	CA		

US-CL-CURRENT: 704/208; 704/214, 704/219, 704/220

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 66. Document ID: US 6473794 B1

L8: Entry 66 of 105

File: USPT

Oct 29, 2002

US-PAT-NO: 6473794

DOCUMENT-IDENTIFIER: US 6473794 B1

TITLE: System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework

DATE-ISSUED: October 29, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F.	Tiburon	CA		
Mitchell; James D.	Manhattan Beach	CA		
Barrese; James J.	San Jose	CA		

US-CL-CURRENT: 709/223; 709/224

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 67. Document ID: US 6427140 B1

L8: Entry 67 of 105

File: USPT

Jul 30, 2002

US-PAT-NO: 6427140

DOCUMENT-IDENTIFIER: US 6427140 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Systems and methods for secure transaction management and electronic rights protection

DATE-ISSUED: July 30, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD		
Shear; Victor H.	Bethesda	MD		
Spahn; Francis J.	El Cerrito	CA		
Van Wie; David M.	Sunnyvale	CA		

US-CL-CURRENT: 705/80; 705/53, 713/193

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw. De
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☐ 68. Document ID: US 6418424 B1

L8: Entry 68 of 105

File: USPT

Jul 9, 2002

US-PAT-NO: 6418424

DOCUMENT-IDENTIFIER: US 6418424 B1

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: July 9, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 706/21; 434/178, 706/52

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw. De
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☐ 69. Document ID: US 6404925 B1

L8: Entry 69 of 105

File: USPT

Jun 11, 2002

US-PAT-NO: 6404925



DOCUMENT-IDENTIFIER: US 6404925 B1

TITLE: Methods and apparatuses for segmenting an audio-visual recording using image similarity searching and audio speaker recognition

DATE-ISSUED: June 11, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Foote; Jonathan T.	Menlo Park	CA		
Wilcox; Lynn	Portola Valley	CA		

US-CL-CURRENT: 382/224, 348/480, 348/484, 358/403, 382/159, 382/173, 382/190, 382/197, 382/209, 382/225, 382/227, 382/276, 382/305, 704/239, 704/243, 704/245, 707/1, 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 70. Document ID: US 6400996 B1

L8: Entry 70 of 105

File: USPT

Jun 4, 2002

US-PAT-NO: 6400996

DOCUMENT-IDENTIFIER: US 6400996 B1

TITLE: Adaptive pattern recognition based control system and method

DATE-ISSUED: June 4, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10994	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/83, 370/218, 370/355, 700/17, 700/24, 700/25, 700/86, 700/87, 709/223, 709/227, 715/810, 715/840, 715/841, 718/102, 719/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 71. Document ID: US 6389402 B1

L8: Entry 71 of 105

File: USPT

May 14, 2002

US-PAT-NO: 6389402

DOCUMENT-IDENTIFIER: US 6389402 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Systems and methods for secure transaction management and electronic rights protection

DATE-ISSUED: May 14, 2002



## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD		
Shear; Victor H.	Bethesda	MD		
Spahn; Francis J.	El Cerrito	CA		
Van Wie; David M.	Eugene	OR		

US-CL-CURRENT: 705/51; 380/201, 705/1, 705/37, 705/53, 705/57, 705/80

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 72. Document ID: US 6363488 B1

L8: Entry 72 of 105

File: USPT

Mar 26, 2002

US-PAT-NO: 6363488

DOCUMENT-IDENTIFIER: US 6363488 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Systems and methods for secure transaction management and electronic rights protection

DATE-ISSUED: March 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD		
Shear; Victor H.	Bethesda	MD		
Spahn; Francis J.	El Cerrito	CA		
Van Wie; David M.	Eugene	OR		

US-CL-CURRENT: 713/201; 705/14, 705/53

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 73. Document ID: US 6275806 B1

L8: Entry 73 of 105

File: USPT

Aug 14, 2001

US-PAT-NO: 6275806

DOCUMENT-IDENTIFIER: US 6275806 B1

TITLE: System method and article of manufacture for detecting emotion in voice signals by utilizing statistics for voice signal parameters

DATE-ISSUED: August 14, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pertrushin; Valery A.	Arlington Heights	IL		



US-CL-CURRENT: 704/272; 704/270

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KABC	Draw D
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☐ 74. Document ID: US 6253193 B1

L8: Entry 74 of 105

File: USPT

Jun 26, 2001

US-PAT-NO: 6253193

DOCUMENT-IDENTIFIER: US 6253193 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Systems and methods for the secure transaction management and electronic rights protection

DATE-ISSUED: June 26, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD		
Shear; Victor H.	Bethesda	MD		
Spahn; Francis J.	El Cerrito	CA		
Van Wie; David M.	Sunnyvale	CA		

US-CL-CURRENT: 705/57; 705/52

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KABC	Draw D
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☐ 75. Document ID: US 6237786 B1

L8: Entry 75 of 105

File: USPT

May 29, 2001

US-PAT-NO: 6237786

DOCUMENT-IDENTIFIER: US 6237786 B1

TITLE: Systems and methods for secure transaction management and electronic rights protection

DATE-ISSUED: May 29, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD		
Shear; Victor H.	Bethesda	MD		
Spahn; Francis J.	El Cerrito	CA		
Van Wie; David M.	Eugene	OR		

US-CL-CURRENT: 213/153; 380/203, 705/51, 705/58

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KABC	Draw D
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☐ 76. Document ID: US 6233550 B1

L8: Entry 76 of 105

File: USPT

May 15, 2001

US-PAT-NO: 6233550

DOCUMENT-IDENTIFIER: US 6233550 B1

TITLE: Method and apparatus for hybrid coding of speech at 4kbps

DATE-ISSUED: May 15, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gersho; Allen	Goleta	CA		
Shlomot; Eyal	Irvine	CA		
Cuperman; Vladimir	Goleta	CA		
Li; Chunyan	Goleta	CA		

US-CL-CURRENT: 704/208; 704/214, 704/219, 704/220

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMOC	Draw D
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☐ 77. Document ID: US 6232974 B1

L8: Entry 77 of 105

File: USPT

May 15, 2001

US-PAT-NO: 6232974

DOCUMENT-IDENTIFIER: US 6232974 B1

**\*\* See image for Certificate of Correction \*\***TITLE: Decision-theoretic regulation for allocating computational resources among components of multimedia content to improve fidelity

DATE-ISSUED: May 15, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Horvitz; Eric	Kirkland	WA		
Lengyel; Jerome E.	Seattle	WA		

US-CL-CURRENT: 345/419; 345/502, 382/167

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMOC	Draw D
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☐ 78. Document ID: US 6219640 B1

L8: Entry 78 of 105

File: USPT

Apr 17, 2001

US-PAT-NO: 6219640



DOCUMENT-IDENTIFIER: US 6219640 B1

TITLE: Methods and apparatus for audio-visual speaker recognition and utterance verification

DATE-ISSUED: April 17, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Basu; Sankar	Tenaflly	NJ		
Beigi; Homayoon S. M.	Yorktown Heights	NY		
Maes; Stephane Herman	Danbury	CT		
Ghislain Maison; Benoit Emmanuel	White Plains	NY		
Neti; Chalapathy Venkata	Yorktown Heights	NY		
Senior; Andrew William	New York	NY		

US-CL-CURRENT: 704/246; 704/231, 704/273

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw D
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☐ 79. Document ID: US 6199034 B1

L8: Entry 79 of 105

File: USPT

Mar 6, 2001

US-PAT-NO: 6199034

DOCUMENT-IDENTIFIER: US 6199034 B1

TITLE: Methods and apparatus for determining theme for discourse

DATE-ISSUED: March 6, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wical; Kelly	Redwood Shores	CA		

US-CL-CURRENT: 704/9; 715/530

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw D
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☐ 80. Document ID: US 6151571 A

L8: Entry 80 of 105

File: USPT

Nov 21, 2000

US-PAT-NO: 6151571

DOCUMENT-IDENTIFIER: US 6151571 A

TITLE: System, method and article of manufacture for detecting emotion in voice signals through analysis of a plurality of voice signal parameters

DATE-ISSUED: November 21, 2000



## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pertrushin; Valery A.	Arlington Heights	IL		

US-CL-CURRENT: 704/209; 704/207, 704/270

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 81. Document ID: US 6125398 A

L8: Entry 81 of 105

File: USPT

Sep 26, 2000

US-PAT-NO: 6125398

DOCUMENT-IDENTIFIER: US 6125398 A

TITLE: Communications subsystem for computer-based conferencing system using both ISDN B channels for transmission

DATE-ISSUED: September 26, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mirashrafi; Mojtaba	Portland	OR		
Rajamani; Krishnan	Portland	OR		
Bielaszewski; John	Hillsboro	OR		

US-CL-CURRENT: 709/236; 370/263, 370/431

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 82. Document ID: US 6081750 A

L8: Entry 82 of 105

File: USPT

Jun 27, 2000

US-PAT-NO: 6081750

DOCUMENT-IDENTIFIER: US 6081750 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: June 27, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven Mark	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda Irene	Acton	MA	01720	

US-CL-CURRENT: 700/17; 345/520, 700/11, 700/56, 700/83, 700/86

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 83. Document ID: US 5982891 A

L8: Entry 83 of 105

File: USPT

Nov 9, 1999

US-PAT-NO: 5982891

DOCUMENT-IDENTIFIER: US 5982891 A

TITLE: Systems and methods for secure transaction management and electronic rights protection

DATE-ISSUED: November 9, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD		
Shear; Victor H.	Bethesda	MD		
Spahn; Francis J.	El Cerrito	CA		
Van Wie; David M.	Sunnyvale	CA		

US-CL-CURRENT: 705/54; 705/26, 713/167

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 84. Document ID: US 5949876 A

L8: Entry 84 of 105

File: USPT

Sep 7, 1999

US-PAT-NO: 5949876

DOCUMENT-IDENTIFIER: US 5949876 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Systems and methods for secure transaction management and electronic rights protection

DATE-ISSUED: September 7, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD		
Shear; Victor H.	Bethesda	MD		
Spahn; Francis J.	El Cerrito	CA		
Van Wie; David M.	Sunnyvale	CA		

US-CL-CURRENT: 705/80; 705/1, 705/39, 705/54

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 85. Document ID: US 5920477 A



L8: Entry 85 of 105

File: USPT

Jul 6, 1999

US-PAT-NO: 5920477

DOCUMENT-IDENTIFIER: US 5920477 A

TITLE: Human factored interface incorporating adaptive pattern recognition based controller apparatus

DATE-ISSUED: July 6, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 382/181; 382/190, 700/83

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Ds
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☐ 86. Document ID: US 5917912 A

L8: Entry 86 of 105

File: USPT

Jun 29, 1999

US-PAT-NO: 5917912

DOCUMENT-IDENTIFIER: US 5917912 A

**\*\* See image for Certificate of Correction \*\***

TITLE: System and methods for secure transaction management and electronic rights protection

DATE-ISSUED: June 29, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD		
Shear; Victor H.	Bethesda	MD		
Spahn; Francis J.	El Cerrito	CA		
Van Wie; David M.	Sunnyvale	CA		

US-CL-CURRENT: 713/187; 705/40, 713/164, 719/312

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Ds
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☐ 87. Document ID: US 5915019 A

L8: Entry 87 of 105

File: USPT

Jun 22, 1999

US-PAT-NO: 5915019

DOCUMENT-IDENTIFIER: US 5915019 A



TITLE: Systems and methods for secure transaction management and electronic rights protection

DATE-ISSUED: June 22, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD		
Shear; Victor H.	Bethesda	MD		
Spahn; Francis J.	El Cerrito	CA		
Van Wie; David M.	Sunnyvale	CA		

US-CL-CURRENT: 705/54; 705/26, 705/400, 713/200

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 88. Document ID: US 5910987 A

L8: Entry 88 of 105

File: USPT

Jun 8, 1999

US-PAT-NO: 5910987

DOCUMENT-IDENTIFIER: US 5910987 A

TITLE: Systems and methods for secure transaction management and electronic rights protection

DATE-ISSUED: June 8, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD		
Shear; Victor H.	Bethesda	MD		
Spahn; Francis J.	El Cerrito	CA		
Van Wie; David M.	Sunnyvale	CA		

US-CL-CURRENT: 705/52; 705/30

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 89. Document ID: US 5903454 A

L8: Entry 89 of 105

File: USPT

May 11, 1999

US-PAT-NO: 5903454

DOCUMENT-IDENTIFIER: US 5903454 A

TITLE: Human-factored interface incorporating adaptive pattern recognition based controller apparatus

DATE-ISSUED: May 11, 1999



## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Linda Irene	Acton	MA	01720	
Hoffberg; Steven M.	West Harrison	NY	10604	

US-CL-CURRENT: 700/83; 382/155, 700/45, 700/86

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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☐ 90. Document ID: US 5901246 A

L8: Entry 90 of 105

File: USPT

May 4, 1999

US-PAT-NO: 5901246

DOCUMENT-IDENTIFIER: US 5901246 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: May 4, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 382/209

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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☐ 91. Document ID: US 5892900 A

L8: Entry 91 of 105

File: USPT

Apr 6, 1999

US-PAT-NO: 5892900

DOCUMENT-IDENTIFIER: US 5892900 A

\*\* See image for Certificate of Correction \*\*

TITLE: Systems and methods for secure transaction management and electronic rights protection

DATE-ISSUED: April 6, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD		
Shear; Victor H.	Bethesda	MD		
Sibert; W. Olin	Lexington	MA		
Spahn; Francis J.	El Cerrito	CA		
Van Wie; David M.	Sunnyvale	CA		



US-CL-CURRENT: 713/200; 713/201

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KIMC	Draw D
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☐ 92. Document ID: US 5889506 A

L8: Entry 92 of 105

File: USPT

Mar 30, 1999

US-PAT-NO: 5889506

DOCUMENT-IDENTIFIER: US 5889506 A

TITLE: Video user's environment

DATE-ISSUED: March 30, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lopresti; Daniel P.	Hopewell	NJ		
Ma; Yue	Plainsboro	NJ		
Tomkins; Andrew	Pittsburgh	PA		
Zhou; Jian	Plainsboro	NJ		

US-CL-CURRENT: 345/158; 340/825.22, 341/176, 345/169, 455/151.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KIMC	Draw D
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☐ 93. Document ID: US 5875108 A

L8: Entry 93 of 105

File: USPT

Feb 23, 1999

US-PAT-NO: 5875108

DOCUMENT-IDENTIFIER: US 5875108 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: February 23, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/17; 382/181, 382/190, 700/83

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KIMC	Draw D
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☐ 94. Document ID: US 5867386 A



L8: Entry 94 of 105

File: USPT

Feb 2, 1999

US-PAT-NO: 5867386

DOCUMENT-IDENTIFIER: US 5867386 A

TITLE: Morphological pattern recognition based controller system

DATE-ISSUED: February 2, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/83; 382/190, 382/203, 382/209

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 95. Document ID: US 5802361 A

L8: Entry 95 of 105

File: USPT

Sep 1, 1998

US-PAT-NO: 5802361

DOCUMENT-IDENTIFIER: US 5802361 A

TITLE: Method and system for searching graphic images and videos

DATE-ISSUED: September 1, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wang; Katherine	San Jose	CA		
Normile; James	Woodside	CA		

US-CL-CURRENT: 382/217; 379/202.01, 382/220, 707/6

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 96. Document ID: US 5799276 A

L8: Entry 96 of 105

File: USPT

Aug 25, 1998

US-PAT-NO: 5799276

DOCUMENT-IDENTIFIER: US 5799276 A

TITLE: Knowledge-based speech recognition system and methods having frame length computed based upon estimated pitch period of vocalic intervals

DATE-ISSUED: August 25, 1998



## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Komissarchik; Edward	Mill Valley	CA		
Arlazarov; Vladimir	Moscow			RU
Bogdanov; Dimitri	Tiburon	CA		
Finkelstein; Yuri	Tiburon	CA		
Ivanov; Andrey	Tiburon	CA		
Kaminsky; Jacob	Moscow			RU
Komissarchik; Julia	Mill Valley	CA		
Krivnova; Olga	Moscow			RU
Kronrod; Mikhail	Larkspur	CA		
Malkovsky; Mikhail	Moscow			RU
Paklin; Maxim	Tiburon	CA		
Rozanov; Alexander	Moscow			RU
Segal; Vladimir	San Francisco	CA		
Zinovieva; Nina	Tiburon	CA		

US-CL-CURRENT: 704/251; 704/207, 704/208, 704/231, 704/257

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMMC	Draw D
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☐ 97. Document ID: US 5774357 A

L8: Entry 97 of 105

File: USPT

Jun 30, 1998

US-PAT-NO: 5774357

DOCUMENT-IDENTIFIER: US 5774357 A

TITLE: Human factored interface incorporating adaptive pattern recognition based controller apparatus

DATE-ISSUED: June 30, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 713/600; 348/110, 348/27, 348/734, 712/240, 712/245

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMMC	Draw D
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☐ 98. Document ID: US 5729471 A

L8: Entry 98 of 105

File: USPT

Mar 17, 1998

US-PAT-NO: 5729471

DOCUMENT-IDENTIFIER: US 5729471 A



TITLE: Machine dynamic selection of one video camera/image of a scene from multiple video cameras/images of the scene in accordance with a particular perspective on the scene, an object in the scene, or an event in the scene

DATE-ISSUED: March 17, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jain; Ramesh	San Diego	CA		
Wakimoto; Koji	Kanagawa			JP

US-CL-CURRENT: 725/131; 345/419, 725/116, 725/86

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Ds
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☐ 99. Document ID: US 5515296 A

L8: Entry 99 of 105

File: USPT

May 7, 1996

US-PAT-NO: 5515296

DOCUMENT-IDENTIFIER: US 5515296 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Scan path for encoding and decoding two-dimensional signals

DATE-ISSUED: May 7, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Agarwal; Rohit	Beaverton	OR		

US-CL-CURRENT: 709/204

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Ds
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☐ 100. Document ID: US 5511003 A

L8: Entry 100 of 105

File: USPT

Apr 23, 1996

US-PAT-NO: 5511003

DOCUMENT-IDENTIFIER: US 5511003 A

TITLE: Encoding and decoding video signals using spatial filtering

DATE-ISSUED: April 23, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Agarwal; Rohit	Beaverton	OR		



US-CL-CURRENT: 709/204; 375/240.25

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L7 and scor\$5 and (scale or graph)	105

Display Format:  [Previous Page](#)[Next Page](#)[Go to Doc#](#)



## Hit List

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Fwd Refs

Bkwd Refs

Generate OACS

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**Search Results - Record(s) 101 through 105 of 105 returned.**

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☐ 101. Document ID: US 5508942 A

L8: Entry 101 of 105

File: USPT

Apr 16, 1996

US-PAT-NO: 5508942

DOCUMENT-IDENTIFIER: US 5508942 A

TITLE: Intra/inter decision rules for encoding and decoding video signals

DATE-ISSUED: April 16, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Agarwal; Rohit	Beaverton	OR		

US-CL-CURRENT: 709/204; 375/240.25

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw. Gc
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☐ 102. Document ID: US 5506954 A

L8: Entry 102 of 105

File: USPT

Apr 9, 1996

US-PAT-NO: 5506954

DOCUMENT-IDENTIFIER: US 5506954 A

TITLE: PC-based conferencing system

DATE-ISSUED: April 9, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Arshi; Taymoor	Portland	OR		
Tung; Peter	Beaverton	OR		
Vrvilo; Ben	Portland	OR		
Skarbo; Rune	Hillsboro	OR		
Gutmann; Mike	Portland	OR		
Mirashrafi; Mojtaba	Portland	OR		

US-CL-CURRENT: 345/501; 348/14.08, 348/14.13, 370/260, 379/202.01, 709/204



Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Ds
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☐ 103. Document ID: US 5490247 A

L8: Entry 103 of 105

File: USPT

Feb 6, 1996

US-PAT-NO: 5490247

DOCUMENT-IDENTIFIER: US 5490247 A

TITLE: Video subsystem for computer-based conferencing system

DATE-ISSUED: February 6, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tung; Peter	Beaverton	OR		
Gutmann; Mike	Portland	OR		

US-CL-CURRENT: 345/501; 709/204

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Ds
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☐ 104. Document ID: US 5488570 A

L8: Entry 104 of 105

File: USPT

Jan 30, 1996

US-PAT-NO: 5488570

DOCUMENT-IDENTIFIER: US 5488570 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Encoding and decoding video signals using adaptive filter switching criteria

DATE-ISSUED: January 30, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Agarwal; Rohit	Beaverton	OR		

US-CL-CURRENT: 345/501; 375/240.25, 709/204

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Ds
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☐ 105. Document ID: US 5434913 A

L8: Entry 105 of 105

File: USPT

Jul 18, 1995

US-PAT-NO: 5434913

DOCUMENT-IDENTIFIER: US 5434913 A

**\*\* See image for Certificate of Correction \*\***



TITLE: Audio subsystem for computer-based conferencing system

DATE-ISSUED: July 18, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tung; Peter	Beaverton	OR		
Vrvilo; Ben	Portland	OR		

US-CL-CURRENT: 379/202.01; 709/204, 709/247

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. D.
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[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms	Documents
L7 and scor\$5 and (scale or graph)	105

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## Refine Search

### Search Results -

Terms	Documents
L2 and subjective	27

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L3

Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Tuesday, June 14, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> <u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>		
<u>L3</u> L2 and subjective	27	<u>L3</u>
<u>L2</u> L1 and distance	64	<u>L2</u>
<u>L1</u> (multimedia or multi adj media) and vector\$2 and train\$3 and classif\$8 and (database or data adj base) and human and (degradations or errors or deconvolutions) and scor\$5 and (scale or graph)	105	<u>L1</u>

END OF SEARCH HISTORY



## Hit List

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[Generate OACS](#)

Search Results - Record(s) 1 through 27 of 27 returned.

☐ 1. Document ID: US 20050071310 A1

L3: Entry 1 of 27

File: PGPB

Mar 31, 2005

PGPUB-DOCUMENT-NUMBER: 20050071310

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050071310 A1

TITLE: System, method, and computer program product for identifying multi-page documents in hypertext collections

PUBLICATION-DATE: March 31, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Eiron, Nadav	San Jose	CA	US	
McCurley, Kevin Snow	San Jose	CA	US	

US-CL-CURRENT: 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMAC	Draw De
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☐ 2. Document ID: US 20040107125 A1

L3: Entry 2 of 27

File: PGPB

Jun 3, 2004

PGPUB-DOCUMENT-NUMBER: 20040107125

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040107125 A1

TITLE: Business alliance identification in a web architecture

PUBLICATION-DATE: June 3, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Guheen, Michael F.	Tiburon	CA	US	
Mitchell, James D	Manhattand Beach	CA	US	
Barrese, James J.	San Jose	CA	US	

US-CL-CURRENT: 705/7



Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 3. Document ID: US 20040006566 A1

L3: Entry 3 of 27

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006566

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040006566 A1

TITLE: System and method for augmenting knowledge commerce

PUBLICATION-DATE: January 8, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Taylor, Matt	Palo Alto	CA	US	
Taylor, Gail	Palo Alto	CA	US	

US-CL-CURRENT: 707/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 4. Document ID: US 20030046080 A1

L3: Entry 4 of 27

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030046080

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030046080 A1

TITLE: METHOD AND APPARATUS TO DETERMINE AND USE AUDIENCE AFFINITY AND APTITUDE

PUBLICATION-DATE: March 6, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
HEJNA, DONALD J. JR.	LOS ALTOS	CA	US	

US-CL-CURRENT: 704/270

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 5. Document ID: US 20030013951 A1

L3: Entry 5 of 27

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030013951

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030013951 A1



TITLE: Database organization and searching

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Stefanescu, Dan	Needham	MA	US	
Leventon, Michael	Lexington	MA	US	

US-CL-CURRENT: 600/407

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 6. Document ID: US 20020151992 A1

L3: Entry 6 of 27

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151992

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020151992 A1

TITLE: Media recording device with packet data interface

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hoffberg, Steven M.	West Harrison	NY	US	
Hoffberg-Borghesani, Linda I.	Acton	MA	US	

US-CL-CURRENT: 700/83; 700/17, 700/18, 700/86, 700/87

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 7. Document ID: US 20010023396 A1

L3: Entry 7 of 27

File: PGPB

Sep 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010023396

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010023396 A1

TITLE: Method and apparatus for hybrid coding of speech at 4kbps

PUBLICATION-DATE: September 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gersho, Allen	Goleta	CA	US	
Shlomot, Eyal	Irvine	CA	US	



Cuperman, Vladimir	Goleta	CA	US
Li, Chunyan	Goleta	CA	US

US-CL-CURRENT: 704/220

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 8. Document ID: US 6850252 B1

L3: Entry 8 of 27

File: USPT

Feb 1, 2005

US-PAT-NO: 6850252

DOCUMENT-IDENTIFIER: US 6850252 B1

TITLE: Intelligent electronic appliance system and method

DATE-ISSUED: February 1, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10994	

US-CL-CURRENT: 715/716; 380/252, 715/719, 715/727

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 9. Document ID: US 6721713 B1

L3: Entry 9 of 27

File: USPT

Apr 13, 2004

US-PAT-NO: 6721713

DOCUMENT-IDENTIFIER: US 6721713 B1

TITLE: Business alliance identification in a web architecture framework

DATE-ISSUED: April 13, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F.	Tiburon	CA		
Mitchell; James D.	Manhattan Beach	CA		
Barrese; James J.	San Jose	CA		

US-CL-CURRENT: 705/1; 709/223, 715/503

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 10. Document ID: US 6640145 B2



L3: Entry 10 of 27

File: USPT

Oct 28, 2003

US-PAT-NO: 6640145

DOCUMENT-IDENTIFIER: US 6640145 B2

TITLE: Media recording device with packet data interface

DATE-ISSUED: October 28, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda	Acton	MA	01720	

US-CL-CURRENT: 700/83; 700/17, 700/19, 700/23, 704/200, 704/201, 704/7, 709/200, 709/201, 709/202

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Ds
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☐ 11. Document ID: US 6615166 B1

L3: Entry 11 of 27

File: USPT

Sep 2, 2003

US-PAT-NO: 6615166

DOCUMENT-IDENTIFIER: US 6615166 B1

TITLE: Prioritizing components of a network framework required for implementation of technology

DATE-ISSUED: September 2, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F.	Tiburon	CA		
Mitchell; James D.	Manhattan Beach	CA		
Barrese; James J.	San Jose	CA		

US-CL-CURRENT: 703/27; 703/26, 709/220, 709/223, 709/231, 717/140, 719/316

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Ds
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☐ 12. Document ID: US 6536037 B1

L3: Entry 12 of 27

File: USPT

Mar 18, 2003

US-PAT-NO: 6536037

DOCUMENT-IDENTIFIER: US 6536037 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Identification of redundancies and omissions among components of a web based



architecture

DATE-ISSUED: March 18, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F	Tiburon	CA		
Mitchell; James D.	Manhattan Beach	CA		
Barrese; James J.	San Jose	CA		

US-CL-CURRENT: 717/151; 703/2, 709/231

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw De
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☐ 13. Document ID: US 6519571 B1

L3: Entry 13 of 27

File: USPT

Feb 11, 2003

US-PAT-NO: 6519571

DOCUMENT-IDENTIFIER: US 6519571 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Dynamic customer profile management

DATE-ISSUED: February 11, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F.	Tiburon	CA		
Mitchell; James D.	Manhattan Beach	CA		
Barrese; James J.	San Jose	CA		

US-CL-CURRENT: 705/14

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw De
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☐ 14. Document ID: US 6475245 B2

L3: Entry 14 of 27

File: USPT

Nov 5, 2002

US-PAT-NO: 6475245

DOCUMENT-IDENTIFIER: US 6475245 B2

TITLE: Method and apparatus for hybrid coding of speech at 4KBPS having phase alignment between mode-switched frames

DATE-ISSUED: November 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Gersho; Allen	Goleta	CA
Shlomot; Eyal	Irvine	CA
Cuperman; Vladimir	Goleta	CA
Li; Chunyan	Goleta	CA

US-CL-CURRENT: 704/208; 704/214, 704/219, 704/220

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KABC	Draw D
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☐ 15. Document ID: US 6473794 B1

L3: Entry 15 of 27

File: USPT

Oct 29, 2002

US-PAT-NO: 6473794

DOCUMENT-IDENTIFIER: US 6473794 B1

TITLE: System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework

DATE-ISSUED: October 29, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F.	Tiburon	CA		
Mitchell; James D.	Manhattan Beach	CA		
Barrese; James J.	San Jose	CA		

US-CL-CURRENT: 709/223; 709/224

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KABC	Draw D
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☐ 16. Document ID: US 6418424 B1

L3: Entry 16 of 27

File: USPT

Jul 9, 2002

US-PAT-NO: 6418424

DOCUMENT-IDENTIFIER: US 6418424 B1

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: July 9, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 706/21; 434/178, 706/52



Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 17. Document ID: US 6400996 B1

L3: Entry 17 of 27

File: USPT

Jun 4, 2002

US-PAT-NO: 6400996

DOCUMENT-IDENTIFIER: US 6400996 B1

TITLE: Adaptive pattern recognition based control system and method

DATE-ISSUED: June 4, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10994	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/83; 370/218, 370/355, 700/17, 700/24, 700/25, 700/86, 700/87,  
709/223, 709/227, 715/810, 715/840, 715/841, 718/102, 719/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 18. Document ID: US 6233550 B1

L3: Entry 18 of 27

File: USPT

May 15, 2001

US-PAT-NO: 6233550

DOCUMENT-IDENTIFIER: US 6233550 B1

TITLE: Method and apparatus for hybrid coding of speech at 4kbps

DATE-ISSUED: May 15, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gersho; Allen	Goleta	CA		
Shlomot; Eyal	Irvine	CA		
Cuperman; Vladimir	Goleta	CA		
Li; Chunyan	Goleta	CA		

US-CL-CURRENT: 704/208; 704/214, 704/219, 704/220

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 19. Document ID: US 6199034 B1

L3: Entry 19 of 27

File: USPT

Mar 6, 2001



US-PAT-NO: 6199034  
DOCUMENT-IDENTIFIER: US 6199034 B1

TITLE: Methods and apparatus for determining theme for discourse

DATE-ISSUED: March 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wical; Kelly	Redwood Shores	CA		

US-CL-CURRENT: 704/9; 715/530

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Ds
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☐ 20. Document ID: US 6081750 A

L3: Entry 20 of 27

File: USPT

Jun 27, 2000

US-PAT-NO: 6081750  
DOCUMENT-IDENTIFIER: US 6081750 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: June 27, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven Mark	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda Irene	Acton	MA	01720	

US-CL-CURRENT: 700/17; 345/520, 700/11, 700/56, 700/83, 700/86

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Ds
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☐ 21. Document ID: US 5920477 A

L3: Entry 21 of 27

File: USPT

Jul 6, 1999

US-PAT-NO: 5920477  
DOCUMENT-IDENTIFIER: US 5920477 A

TITLE: Human factored interface incorporating adaptive pattern recognition based controller apparatus

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Hoffberg; Steven M.                      Yonkers    NY        10701-1705  
Hoffberg-Borghesani; Linda I.           Acton       MA        01720

US-CL-CURRENT: 382/181; 382/190, 700/83

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 22. Document ID: US 5903454 A

L3: Entry 22 of 27

File: USPT

May 11, 1999

US-PAT-NO: 5903454

DOCUMENT-IDENTIFIER: US 5903454 A

TITLE: Human-factored interface incorporating adaptive pattern recognition based controller apparatus

DATE-ISSUED: May 11, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Linda Irene	Acton	MA	01720	
Hoffberg; Steven M.	West Harrison	NY	10604	

US-CL-CURRENT: 700/83; 382/155, 700/45, 700/86

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 23. Document ID: US 5901246 A

L3: Entry 23 of 27

File: USPT

May 4, 1999

US-PAT-NO: 5901246

DOCUMENT-IDENTIFIER: US 5901246 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: May 4, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 382/209

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 24. Document ID: US 5875108 A

L3: Entry 24 of 27

File: USPT

Feb 23, 1999

US-PAT-NO: 5875108

DOCUMENT-IDENTIFIER: US 5875108 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: February 23, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/17; 382/181, 382/190, 700/83

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 25. Document ID: US 5867386 A

L3: Entry 25 of 27

File: USPT

Feb. 2, 1999

US-PAT-NO: 5867386

DOCUMENT-IDENTIFIER: US 5867386 A

TITLE: Morphological pattern recognition based controller system

DATE-ISSUED: February 2, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/83; 382/190, 382/203, 382/209

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 26. Document ID: US 5799276 A

L3: Entry 26 of 27

File: USPT

Aug 25, 1998

US-PAT-NO: 5799276

DOCUMENT-IDENTIFIER: US 5799276 A

TITLE: Knowledge-based speech recognition system and methods having frame length computed based upon estimated pitch period of vocalic intervals



DATE-ISSUED: August 25, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Komissarchik; Edward	Mill Valley	CA		
Arlazarov; Vladimir	Moscow			RU
Bogdanov; Dimitri	Tiburon	CA		
Finkelstein; Yuri	Tiburon	CA		
Ivanov; Andrey	Tiburon	CA		
Kaminsky; Jacob	Moscow			RU
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☐ 27. Document ID: US 5774357 A

L3: Entry 27 of 27

File: USPT

Jun 30, 1998

US-PAT-NO: 5774357

DOCUMENT-IDENTIFIER: US 5774357 A

TITLE: Human factored interface incorporating adaptive pattern recognition based controller apparatus

DATE-ISSUED: June 30, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: [713/600](#); [348/110](#), [348/27](#), [348/734](#), [712/240](#), [712/245](#)

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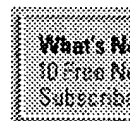
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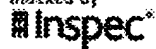
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Global Telecommunications Conference, 1988, and Exhibition. 'Communications for the Age.' Conference Record, GLOBECOM '88., IEEE  
28 Nov.-1 Dec. 1988 Page(s):1304 - 1308 vol.3

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Tomich, D.J.; Quincy, E.A.; Parsavand, D.;  
Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989 International Conf  
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Kubichek, R.F.; Quincy, E.A.; Kiser, K.L.;  
Communications, Computers and Signal Processing, 1989. Conference Proceeding., II  
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**6. Video quality gradient measures for digital networks**

Quincy, E.A.;  
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**7. Gradient measures of compressed video teleconferencing quality**

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**8. Performance prediction of GSM digital cellular speech and image transmission**

Quincy, E.A.; Achatz, R.J.;  
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17-19 May 1995 Page(s):26 - 31

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**9. Performance prediction of WLAN speech and image transmission**

Achatz, R.J.; Quincy, E.A.;  
Vehicular Technology Conference, 1995 IEEE 45th  
Volume 2, 25-28 July 1995 Page(s):559 - 563 vol.2

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**10. Distortion measures for wavelet compression of SAR Images in ATR**

Quincy, E.A.; Stafford, R.B.; Holloway, C.L.; Cotton, M.G.; Ali, A.S.;  
Communications, Computers and Signal Processing, 1997. '10 Years PACRIM 1987-1  
the Pacific Rim'. 1997 IEEE Pacific Rim Conference on  
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Military Communications Conference, 2001. MILCOM 2001. Communications for Network  
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